# Met Office Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 16 Aug 2022 until 23:59 on Wednesday 17 Aug 2022

Forecast Issued on Tuesday 16 Aug 2022 at 02:52 by Met Office Aberdeen

**Confidence:** High for a change to more settled weather by Wednesday, medium for the timing of the rain on Thursday.

**Headline for Tuesday 16 Aug 2022:** Outbreaks of rain slowly dying out but remaining cloudy. Cool and breezy.

**Mountain weather hazards on Tuesday 16 Aug 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Light rain | Light rain | Light rain | Cloudy | Cloudy |
| Precipitation probability | | | | | |
| 70% | 60% | 50% | 30% | 20% | 10% |

**Forecast for Tuesday 16 Aug 2022**

**Weather:** Cloudy with outbreaks of rain. Slowly improving through the day with the rain turning lighter and more patchy. Becoming mainly dry during the evening but remaining cloudy.

**Chance of cloud-free hill tops above 800m:** 20%, locally 50% over the Angus and Perthshire hills, slowly improving to 70% by the end of the afternoon across all ranges.

**Low Cloud and visibility:** Broken cloud across most ranges with bases 400-500 m, but more patchy over the Angus and Perthshire hills with bases 500-600m. Slowly lifting and breaking through the day with scattered clouds above around 600-700 m by the end of the afternoon. Visibilities generally good, but locally moderate or poor in rain.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 16 Aug 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 22/25 N | 22/27 N | 21/29 N | 20/28 N | 19/27 N | 19/26 N | 17/24 N |
| **900** | 14/17 N | 16/22 N | 17/24 N | 17/25 N | 15/23 N | 13/20 N | 11/19 N |
| **600** | 7/12 N | 10/17 N | 12/21 N | 12/21 N | 10/19 N | 8/16 N | 7/15 N |
| **300** | 8/17 N | 11/22 N | 10/22 N | 10/21 N | 9/19 N | 7/17 N | 5/13 N |
| **Glen** | 4/11 NW | 8/18 N | 11/23 N | 10/21 N | 8/17 N | 6/15 N | 5/14 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 7/2 | 6/1 | 6/1 | 5/-0 | 4/-1 | 2/-3 | 2/-4 |
| **900** | 8/5 | 8/4 | 8/4 | 7/3 | 6/2 | 4/0 | 4/-0 |
| **600** | 10/8 | 9/7 | 9/7 | 9/6 | 8/5 | 7/4 | 6/4 |
| **300** | 12/10 | 12/10 | 12/10 | 12/10 | 11/9 | 9/8 | 8/6 |
| **Glen** | 13/12 | 13/11 | 13/11 | 13/11 | 12/10 | 10/9 | 8/7 |
| **Freezing Level*** | 2700m | 2600m | 2600m | 2500m | 2300m | 2000m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Cooler than of late with a significant wind chill over the higher summits later.

**Forecast for Wednesday 17 Aug 2022**
**Weather:** A dry and bright day with some sunshine.

**Maximum wind:** Variable 5-10 mph, becoming south 15 mph gust 25 mph during the evening.

**Chance of cloud-free hill tops above 800m:** 90%

**Low Cloud and visibility:** Very good or excellent visibilities with clouds mostly above the summits.

**Temperature:** **Glens:** 3 Celsius rising to plus 17 Celsius
**At 800m:** 3 Celsius rising to plus 7 Celsius
**Freezing level:** Above the summits

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